

NEBRASKA

WEATHER & CROPS

For Week Ending October 4, 1992

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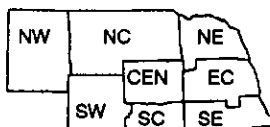
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Lincoln, NE 68501

National Agricultural Statistics Service
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National Oceanic and Atmospheric Admin
National Weather Service



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WEATHER

The week was warm and dry. Temperatures for the week averaged from two degrees above normals in the east up to six degrees above normals in the west. Little to no precipitation occurred throughout the period.

GENERAL

Another week of open fall weather conditions aided wheat seeding progress and row crop maturity, according to the Nebraska Agricultural Statistics Service. Light frost in many areas of the State over the last couple weeks has accelerated the rate to maturity for corn and soybeans. Any damage to crops from these frosts has not yet been fully assessed. Replanted corn and sorghum grain in several areas continued in need of additional warm drying weather conditions. Dry bean combining was nearly completed and sugar beet digging was becoming active. Farm activities included pre-harvest preparations, harvest in some areas, and wheat seeding.

CROPS

Corn condition was rated at 2% poor, 12% fair, 59% good, and 27% excellent. The crop made excellent progress in reaching maturity last week but harvest activities continued to lag well behind normal. Many producers are or will be delaying harvest to give corn an opportunity for field drying in lieu of artificial drying after harvest at their expense. Harvest for grain was 5% complete, compared with 46% last year and 28% for the five-year average. Silage harvest was nearing completion in most areas.

CROPS (Cont.)

Soybean condition was rated at 1% poor, 3% fair, 57% good, and 39% excellent. This crop also made excellent progress in reaching maturity across the growing areas. Harvest moved along quite well with 30% combined to date, well behind last year at 65% but only a few days behind the average at 42%.

Sorghum condition was rated at 1% poor, 19% fair, 51% good, and 29% excellent. The crop kept pace with normal progress in reaching maturity for this time of year but remained about three weeks behind normal statewide. Grain harvest activity was on a very limited scale.

Dry bean harvest made good progress last week and was nearing completion in several areas. Early sugar beet harvest moved along well with producers anticipating regular harvest to begin this week.

Winter wheat seeding was 98% completed by week's end, ahead of last year at 95% and the average at 92%. About 80% has emerged to date. With minimal rainfall this past month, producers indicate moisture would be welcome to avoid future stress and ensure sufficient rooting down.

LIVESTOCK

Pasture and range condition was rated at 97% of normal and compares with 64% last year at this time. Calf weaning has begun in a few areas. Producers are concerned about possible dust problems for weaned calves if moisture isn't received in the near future.

FIELD WORK PROGRESS AS OF OCTOBER 4, 1992	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% corn mature	71	64	79	76	90	65	77	99	81	37	100	96
% corn harvested	6	2	3	10	7	1	4	5	5	3	46	28
% sorghum turning color	0	82	95	98	98	85	87	98	95	88	100	100
% sorghum mature	0	37	56	27	41	25	14	44	37	15	100	94
% sorghum harvested	0	0	2	0	2	0	0	10	5	*1	57	33
% soybeans dropping leaves	0	60	94	89	100	96	100	100	97	62	100	95
% soybeans harvested	0	9	9	29	34	23	57	46	30	10	65	42
% wheat sown	100	100	100	90	96	100	100	88	98	86	95	92
% wheat emerged	100	96	71	50	58	83	72	52	80	57	68	68
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF OCTOBER 2, 1992												
Days suitable	6.9	7.0	6.7	6.5	6.9	7.0	6.9	6.1	6.7	6.8	6.9	
Topsoil moisture - Short	85	9	14	67	22	86	67	33	38	27	81	
(Percent) - Adequate	15	91	86	33	74	14	33	67	61	71	19	
- Surplus	0	0	0	0	4	0	0	0	1	2	0	
Subsoil moisture - Short	23	9	0	17	0	0	11	6	6	6	82	
(Percent) - Adequate	77	91	86	83	93	100	89	94	90	89	18	
- Surplus	0	0	14	0	7	0	0	0	4	5	0	

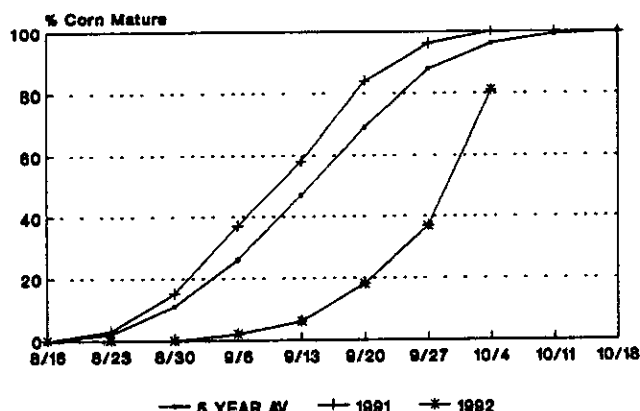
* Revised

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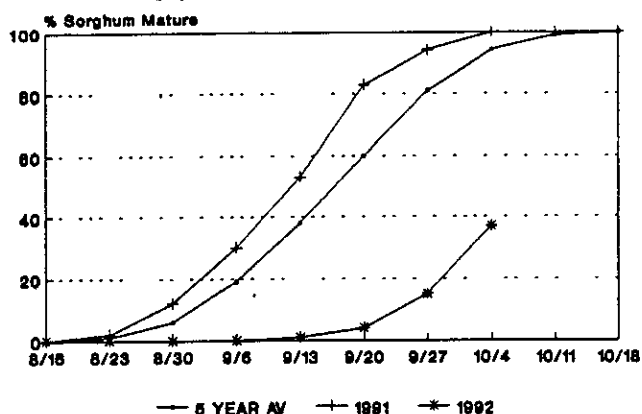
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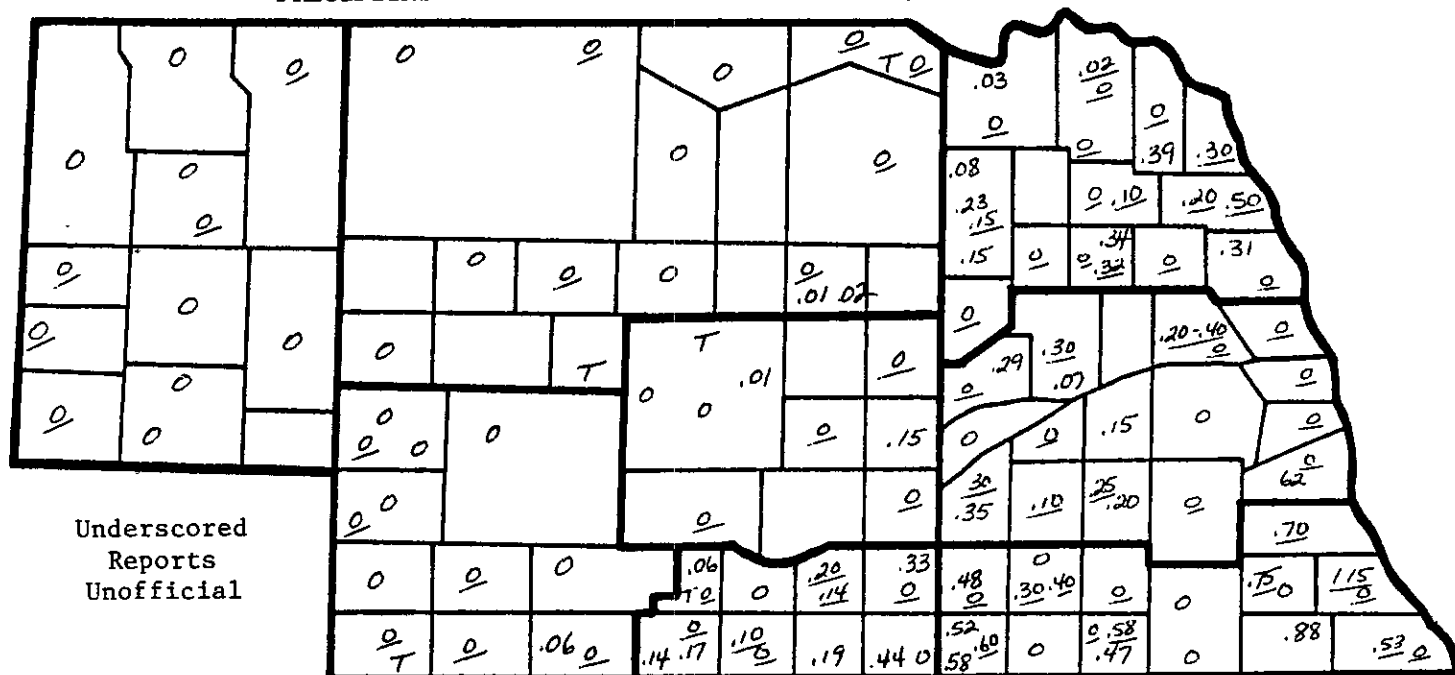
CORN MATURE



SORGHUM MATURE



PRECIPITATION MAP FOR WEEK ENDING FRIDAY, OCTOBER 2, 1992



TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, OCTOBER 4, 1992

WEEK ENDING MONDAY, OCTOBER 4, 1992									
Station		Temperature				Precipitation	Growing Degree Data Since April 15		
		Extremes		Mean	Departure	Total Inches 1/	Last Week	Current	Normal
		Max	Min						
NW	Chadron	92	29	62	---	0	---	---	---
	Scottsbluff	88	33	61	+5	0	2471	2582	2752
	Sidney	87	28	60	---	0	2407	2517	2705
NC	Valentine	94	24	62	+6	0	2330	2440	2773
NE	Norfolk	93	33	61	+3	0	---	---	---
	Sioux City	89	35	61	+2	0	---	---	---
	Concord	---	---	---	---	---	2394	2490	3053
	Elgin	---	---	---	---	---	2249	2355	2977
	West Point*	---	---	---	---	---	2541	2643	3121
CEN	Grand Island	87	35	61	+2	0	2642	2749	3134
	Ord	92	33	60	---	0	2517	2626	3093
EC	Lincoln	88	35	61	+1	0	2873	2975	3262
	Omaha	83	39	63	+3	0	2701	2794	3116
	Columbus	---	---	---	---	---	2740	2839	3189
	York	---	---	---	---	---	2782	2894	3306
SW	Imperial	88	32	61	---	---	---	---	---
	North Platte	90	31	60	+4	0	**2441	**2550	**2963
SC	Holdrege	---	---	---	---	---	2675	2785	3209
SE	Beatrice	---	---	---	---	---	2819	2920	3279
	Clay Center	---	---	---	---	---	2689	2796	3255

1/ Precipitation totals not included in map above. *Automated weather station. **West Central Research & Extension Center.

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.